

**Amendment to the Specification**

Please replace the paragraphs from page 11, line 20 through page 12, line 8 with the following two amended paragraphs:

~~Temperature~~ A temperature monitoring member [[420]] may be disposed within tubular member 441 and may extend into cryo therapy apparatus 12. In an alternative embodiment, a temperature monitoring member [[420]] may be disposed within cryo therapy apparatus 12 without the use of tubular member 441. For example, a temperature monitoring member [[420]] may be disposed within the shaft of cryo therapy apparatus 12.

Temperature monitoring member [[420]] includes an ~~optical~~ imaging apparatus 434 including an emitter 440 and a detector 442. Emitter 440 is adapted and configured to emit energy (e.g., light, infrared energy, ultrasonic energy, etc.) from within cryo therapy apparatus. Detector 442 is adapted to collect data by detecting energy. The imaging apparatus 434 may be an optical imaging apparatus. A number of different arrangements of emitters and/or detectors may be used without departing from the spirit of the invention.